

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		("5111231" "5305048" "4796043" "5051770" "5493409" "5966549" "6816611" "6792135" "4970663" "6246779" "4975969" "5008946" "5161204" "5331544" "5465308" "5715325" "5771307" "5850470" "5905807" "6108437" "6128398" "6173068" "6463163" "6529630" "6549641" "6959109" "7027621" "7043465" "7194114" "7227976").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/18 02:26
		("5111231" "5305048" "4796043" "5051770" "5493409" "5966549" "6816611" "6792135" "4970663" "6246779" "4975969" "5008946" "5161204" "5331544" "5465308" "5715325" "5771307" "5850470" "5905807" "6108437" "6128398" "6173068" "6463163" "6529630" "6549641" "6959109" "7027621" "7043465" "7194114" "7227976").PN.	USPAT	OR	OFF	2008/08/18 02:27
		"20010005222"	USPAT	OR	OFF	2008/08/18 02:28
		("5111231" "5305048" "4796043" "5051770" "5493409" "5966549" "6816611" "6792135" "4970663" "6246779" "4975969" "5008946" "5161204" "5331544" "5465308" "5715325" "5771307" "5850470" "5905807" "6108437" "6128398" "6173068" "6463163" "6529630" "6549641" "6959109" "7027621" "7043465" "7194114" "7227976").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/18 02:23
		(face\$2 or object\$2 or lip\$2 or nos\$4) near (track\$3) same(thumbnail\$3 or (low near resolution)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:51
		(face\$2 or object\$2 or lip\$2 or nos\$4) near (track\$3) same ((in or within) near (thumbnail\$3 or (low near resolution)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/17 23:11
		face near (detect\$4 or identif\$5 or recogni\$4) and (rotat\$4 or orient\$6) near4 (correct\$4 or adjust\$5 or chang\$3 or vary\$3) and pixel\$3 near4 (correct\$4 or adjust\$5 or chang\$3 or vary\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 11:35

EAST Search History

S1	15	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and playback and mode\$2 and color near correct\$3 and (eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 17:01
S2	10	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and playback same mode\$2 and color near correct\$3 and (eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 14:31
S3	178	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and mode\$2 and color near correct\$3 and (eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 14:31
S4	231	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and mode\$2 and ((color or contrast or brightness or gray or gamma) near correct\$3) and (eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 17:12
S5	28	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and (play\$6 same mode\$2) and ((color or contrast or brightness or gray or gamma) near correct\$3) and (eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 14:33
S6	175	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and mode\$2 and ((color or contrast or brightness or gray or gamma) near correct\$3) and ((eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2) same (detect\$3 or identif\$6 or extract\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 14:47
S7	34	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and mode\$2 and ((color or contrast or brightness or gray or gamma) near correct\$3) and ((eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2) same (detect\$3 or identif\$6 or extract\$3)) and (within or inside) near5 camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 18:40

EAST Search History

S8	73	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and mode\$2 and ((color or contrast or brightness or gray or gamma) near correct\$3) and ((eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2) same (detect\$3 or identif\$6 or extract\$3)) and (within or inside or in) near5 camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 14:47
S9	51	("20010002931" "20020126893" "20020138450" "5177694" "5218555" "5329596" "5432863" "5488429" "5633952" "5638136" "5678041" "5748764" "5754676" "5765029" "5771307" "5778156" "5796869" "5805730" "5813542" "5828779" "5832212" "5835722" "5852823" "5857014" "5872859" "5911043" "5937404" "5949904" "6009209" "6016354" "6041133" "6049821" "6065055" "6065056" "6067339" "6115495" "6122400" "6128397" "6134339" "6148092" "6182081" "6204858" "6252976" "6259801" "6266664" "6278491" "6286001" "6407777" "6631208" "6798903" "RE36041").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 14:57
S10	4	("5164992" "5990973" "6016345" "6134339").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 15:17
S11	24	"6252976"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 15:17
S12	176	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and mode\$2 and ((color or contrast or brightness or gray or gamma) near correct\$3) and ((red near eye\$2) or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 17:13
S13	30	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and mode\$2 and ((color or contrast or brightness or gray or gamma) near correct\$3) and ((red near eye\$2) or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2)and (within or inside) near5 camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 17:14

EAST Search History

S14	51	("20010002931" "20020126893" "20020138450" "5177694" "5218555" "5329596" "5432863" "5488429" "5633952" "5638136" "5678041" "5748764" "5754676" "5765029" "5771307" "5778156" "5796869" "5805730" "5813542" "5828779" "5832212" "5835722" "5852823" "5857014" "5872859" "5911043" "5937404" "5949904" "6009209" "6016354" "6041133" "6049821" "6065055" "6065056" "6067339" "6115495" "6122400" "6128397" "6134339" "6148092" "6182081" "6204858" "6252976" "6259801" "6266664" "6278491" "6286001" "6407777" "6631208" "6798903" "RE36041").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 18:35
S15	7	"6751348"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 18:36
S16	63	(face same (detect\$3 or identif\$6 or extract\$3)) and (((red near eye) or color or contrast or brightness or gray or gamma) near correct\$3) and ((eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2) same (detect\$3 or identif\$6 or extract\$3)) and (within or inside) near5 camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:23
S17	51	("20010002931" "20020126893" "20020138450" "5177694" "5218555" "5329596" "5432863" "5488429" "5633952" "5638136" "5678041" "5748764" "5754676" "5765029" "5771307" "5778156" "5796869" "5805730" "5813542" "5828779" "5832212" "5835722" "5852823" "5857014" "5872859" "5911043" "5937404" "5949904" "6009209" "6016354" "6041133" "6049821" "6065055" "6065056" "6067339" "6115495" "6122400" "6128397" "6134339" "6148092" "6182081" "6204858" "6252976" "6259801" "6266664" "6278491" "6286001" "6407777" "6631208" "6798903" "RE36041").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 18:49
S18	8	("4285588" "5016107" "5070355" "5202720" "5452048" "5748764" "5761550" "5991549").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 18:58
S19	15	("6407777").URPN.	USPAT	OR	OFF	2007/03/13 19:10

EAST Search History

S20	24	("4644585" "4725966" "5130789" "5134668" "5231674" "5432863" "5432866" "5528703" "5559903" "5710842" "5748764" "5805720" "5805745" "5912994" "5915044" "5990901" "5990973" "6009209" "6016354" "6134339" "6278491" "6285410" "6292574" "6407777").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 19:18
S21	554	digital near camera and modes and image near captur\$3 and image near correct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 17:38
S22	1219	digital near camera and mode\$2 and image near captur\$3 and image near correct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 17:38
S23	2	digital near camera and mode\$2 and image near captur\$3 and image near correct\$3 and (red near eye same detector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 17:39
S24	35	digital near camera and mode\$2 and image near captur\$3 and image near correct\$3 and (red near eye same detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 13:48
S25	31	("4503508" "5012522" "5086480" "5103254" "5164992" "5283644" "5430809" "5432863" "5432864" "5629752" "5642431" "5687412" "5710833" "5715325" "5719951" "5749000" "5781665" "5835616" "5850470" "5870138" "5873007" "5973734" "5986764" "6035074" "6263113" "6271876" "6278491" "6301440" "6332033" "6597817" "6608914").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/14 17:45
S26	7	("3805238" "5550928" "5559504" "5901244" "6049875" "6118888" "6230126").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/14 17:47
S27	62	digital near camera and preview same LCD same (dispaly or screen) and ((red near eye) or color or tone or exposure or sharpness or luminance or brightness) same (correct\$4 or modif\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:23

EAST Search History

S28	11	digital near camera and preview same LCD same (dispaly or screen) and ((red near eye) or color or tone or exposure or sharpness or luminance or brightness) same (correct\$4 or modif\$6) and face	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:22
S29	153	(face same (detect\$3 or identif\$6 or extract\$3)) and (((red near eye) or color or contrast or brightness or gray or gamma) near correct\$3) and (within or inside) near5 camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:25
S30	97	digital near camera and preview same LCD same (dispaly or screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:24
S31	418	digital near camera and preview and LCD same (dispaly or screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:24
S32	0	S29 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:24
S33	1113	preview and LCD same (dispaly or screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:24
S34	2	S29 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:24
S35	11	("5231674" "5325133" "5432863" "5570434" "5680481" "5790234" "5850466" "5978494" "5990973" "6016354" "6064752").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/04 18:29
S36	8	("4768089" "4819077" "5003326" "5089976" "5130789" "5130935" "5202935" "5204948").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/04 18:33
S37	39	("5432863").URPN.	USPAT	OR	OFF	2007/04/04 18:33

EAST Search History

S38	2	("5432863").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 17:02
S39	2	("5748764").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 17:02
S40	2	("5892837").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 17:04
S41	2	("6072893").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 17:04
S42	2	("6151403").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 17:05
S43	2	("6134339").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 17:06
S44	2	("6292574").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 17:08
S45	2	("5432863").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 17:08

EAST Search History

S46	1396	face near (detect\$4 or identif\$5 or recogni\$4) and imag\$3 near3 (rotat\$4 or orient\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/01 17:41
S47	1086	face near (detect\$4 or identif\$5 or recogni\$4) and imag\$3 near3 (rotat\$4 or orient\$6) and pixel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/01 18:31
S48	8	("4055833" "4449189" "4611347" "4754487" "4811408" "4975960" "4975969" "5012522").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/01 18:10
S49	4	("5375195" "5432864" "5465308" "5497430").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/01 18:24
S50	309	face near (detect\$4 or identif\$5 or recogni\$4) and (rotat\$4 or orient\$6) near4 (correct\$4 or adjust\$4 or chang\$3 or vary\$3) and pixel\$3 near4 (correct\$4 or adjust\$4 or chang\$3 or vary\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/01 18:46
S51	2	("4975960" "5761329").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/01 18:37
S52	201	fac\$3 near (detect\$4 or identif\$5 or recogni\$4) and (orient\$6) near (correct\$4 or adjust\$4) and pixel\$3 near4 (correct\$4 or adjust\$4 or chang\$3 or vary\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/01 18:48
S53	3319	(calculat\$3 or determin\$5 or deriv\$5 or obtain\$3 or correct\$4) near4 (fac\$4) near4 (orient\$4 or rotat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 13:47
S54	389	(calculat\$3 or determin\$5 or deriv\$5 or obtain\$3 or correct\$4) near4 (fac\$4) near4 (orient\$4 or rotat\$4) and pixel\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 14:09
S55	720	(calculat\$3 or determin\$5 or deriv\$5 or obtain\$3 or correct\$4) near4 (face\$2 or facial) same (orient\$4 or rotat\$4) and pixel\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 14:10

EAST Search History

S56	818	(calculat\$3 or determin\$5 or deriv\$5 or obtain\$3 or correct\$4 or adjust\$4) near4 (face\$2 or facial) same (orient\$4 or rotat\$4) and pixel\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 14:14
S57	818	382/118.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 14:11
S58	104	S56 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 14:12
S59	215	(calculat\$3 or determin\$5 or deriv\$5 or obtain\$3 or correct\$4 or adjust\$4) near4 (face\$2 or facial) same (orient\$4 or rotat\$4) and pixel\$2 and (orient\$4 or rotat\$4) near4 (correct\$4 or adjust\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 14:15
S60	2	("6151073").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 17:29
S61	0	ide near cable same dvd near player same mpeg same interface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 11:36
S62	33	cable same dvd near player same mpeg same interface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 11:36
S63	14	face near (track\$3) same ((in or within) near (camera\$ or (imag\$3 near device)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/17 22:58
S64	7	("20040179719" "20050105780" "20060008152" "6463163" "7082212" "7194114" "7227976").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/17 23:01

EAST Search History

S65	63	(face\$2 or object\$2 or lip\$2 or nos\$4) near (track\$3) same ((in or within) near (camera\$ or (imag\$3 near device)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/17 23:08
S66	7	(face\$2 or object\$2 or lip\$2 or nos\$4) near (track\$3) same ((in or within) near (thumbnail\$3 or (low near resolution)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/17 23:12
S67	28	(face\$2 or object\$2 or lip\$2 or nos\$4) near (track\$3) and ((in or within) near (thumbnail\$3 or (low near resolution)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/17 23:13
S68	23	("5060135" "5179421" "5268734" "5280530" "5349658" "5432597" "5434617" "5465144" "5471296" "5473369" "5517300" "5521634" "5523783" "5534917" "5561518" "5561519" "5570177" "5572317" "5598209" "5610653" "5706457" "5708845" "5867584").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/17 23:14
S69	18	("20020109782" "5138460" "5196629" "5251037" "5270756" "5602566" "5682197" "5689302" "5786804" "5808678" "5825350" "5861916" "5905525" "6069648" "6262769" "6411275" "6567068" "6597817").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/17 23:28
S70	35	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and playback and mode\$2 and color near correct\$3 and (eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S71	30	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and playback same mode\$2 and color near correct\$3 and (eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S72	288	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and mode\$2 and color near correct\$3 and (eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18

EAST Search History

S73	390	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and mode\$2 and ((color or contrast or brightness or gray or gamma) near correct\$3) and (eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S74	68	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and (play\$6 same mode\$2) and ((color or contrast or brightness or gray or gamma) near correct\$3) and (eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S75	304	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and mode\$2 and ((color or contrast or brightness or gray or gamma) near correct\$3) and ((eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2) same (detect\$3 or identif\$6 or extract\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S76	69	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and mode\$2 and ((color or contrast or brightness or gray or gamma) near correct\$3) and ((eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2) same (detect\$3 or identif\$6 or extract\$3)) and (within or inside) near5 camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S77	132	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and mode\$2 and ((color or contrast or brightness or gray or gamma) near correct\$3) and ((eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2) same (detect\$3 or identif\$6 or extract\$3)) and (within or inside or in) near5 camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18

EAST Search History

S78	51	("20010002931" "20020126893" "20020138450" "5177694" "5218555" "5329596" "5432863" "5488429" "5633952" "5638136" "5678041" "5748764" "5754676" "5765029" "5771307" "5778156" "5796869" "5805730" "5813542" "5828779" "5832212" "5835722" "5852823" "5857014" "5872859" "5911043" "5937404" "5949904" "6009209" "6016354" "6041133" "6049821" "6065055" "6065056" "6067339" "6115495" "6122400" "6128397" "6134339" "6148092" "6182081" "6204858" "6252976" "6259801" "6266664" "6278491" "6286001" "6407777" "6631208" "6798903" "RE36041").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/18 00:18
S79	4	("5164992" "5990973" "6016345" "6134339").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/18 00:18
S80	35	"6252976"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/18 00:18
S81	297	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and mode\$2 and ((color or contrast or brightness or gray or gamma) near correct\$3) and ((red near eye\$2) or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S82	66	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and mode\$2 and ((color or contrast or brightness or gray or gamma) near correct\$3) and ((red near eye\$2) or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2)and (within or inside) near5 camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18

EAST Search History

S83	51	("20010002931" "20020126893" "20020138450" "5177694" "5218555" "5329596" "5432863" "5488429" "5633952" "5638136" "5678041" "5748764" "5754676" "5765029" "5771307" "5778156" "5796869" "5805730" "5813542" "5828779" "5832212" "5835722" "5852823" "5857014" "5872859" "5911043" "5937404" "5949904" "6009209" "6016354" "6041133" "6049821" "6065055" "6065056" "6067339" "6115495" "6122400" "6128397" "6134339" "6148092" "6182081" "6204858" "6252976" "6259801" "6266664" "6278491" "6286001" "6407777" "6631208" "6798903" "RE36041").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/18 00:18
S84	12	"6751348"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/18 00:18
S85	107	(face same (detect\$3 or identif\$6 or extract\$3)) and (((red near eye) or color or contrast or brightness or gray or gamma) near correct\$3) and ((eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2) same (detect\$3 or identif\$6 or extract\$3)) and (within or inside) near5 camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S86	51	("20010002931" "20020126893" "20020138450" "5177694" "5218555" "5329596" "5432863" "5488429" "5633952" "5638136" "5678041" "5748764" "5754676" "5765029" "5771307" "5778156" "5796869" "5805730" "5813542" "5828779" "5832212" "5835722" "5852823" "5857014" "5872859" "5911043" "5937404" "5949904" "6009209" "6016354" "6041133" "6049821" "6065055" "6065056" "6067339" "6115495" "6122400" "6128397" "6134339" "6148092" "6182081" "6204858" "6252976" "6259801" "6266664" "6278491" "6286001" "6407777" "6631208" "6798903" "RE36041").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/18 00:18
S87	8	("4285588" "5016107" "5070355" "5202720" "5452048" "5748764" "5761550" "5991549").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/18 00:18
S88	25	("6407777").URPN.	USPAT	OR	OFF	2008/08/18 00:18

EAST Search History

S89	24	("4644585" "4725966" "5130789" "5134668" "5231674" "5432863" "5432866" "5528703" "5559903" "5710842" "5748764" "5805720" "5805745" "5912994" "5915044" "5990901" "5990973" "6009209" "6016354" "6134339" "6278491" "6285410" "6292574" "6407777").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/18 00:18
S90	764	digital near camera and modes and image near captur\$3 and image near correct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S91	1735	digital near camera and mode\$2 and image near captur\$3 and image near correct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S92	3	digital near camera and mode\$2 and image near captur\$3 and image near correct\$3 and (red near eye same detector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S93	51	digital near camera and mode\$2 and image near captur\$3 and image near correct\$3 and (red near eye same detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S94	31	("4503508" "5012522" "5086480" "5103254" "5164992" "5283644" "5430809" "5432863" "5432864" "5629752" "5642431" "5687412" "5710833" "5715325" "5719951" "5749000" "5781665" "5835616" "5850470" "5870138" "5873007" "5973734" "5986764" "6035074" "6263113" "6271876" "6278491" "6301440" "6332033" "6597817" "6608914").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/18 00:18
S95	7	("3805238" "5550928" "5559504" "5901244" "6049875" "6118888" "6230126").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/18 00:18
S96	77	digital near camera and preview same LCD same (dispaly or screen) and ((red near eye) or color or tone or exposure or sharpness or luminance or brightness) same (correct\$4 or modif\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18

EAST Search History

S97	20	digital near camera and preview same LCD same (dispaly or screen) and ((red near eye) or color or tone or exposure or sharpness or luminance or brightness) same (correct\$4 or modif\$6) and face	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S98	236	(face same (detect\$3 or identif\$6 or extract\$3)) and (((red near eye) or color or contrast or brightness or gray or gamma) near correct\$3) and (within or inside) near5 camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S99	121	digital near camera and preview same LCD same (dispaly or screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S100	558	digital near camera and preview and LCD same (dispaly or screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S101	3	S98 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S102	1550	preview and LCD same (dispaly or screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S103	5	S98 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S104	11	("5231674" "5325133" "5432863" "5570434" "5680481" "5790234" "5850466" "5978494" "5990973" "6016354" "6064752").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/18 00:18
S105	8	("4768089" "4819077" "5003326" "5089976" "5130789" "5130935" "5202935" "5204948").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/18 00:18
S106	45	("5432863").URPN.	USPAT	OR	OFF	2008/08/18 00:18

EAST Search History

S10 7	2	("5432863").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S10 8	2	("5748764").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S10 9	2	("5892837").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S11 0	2	("6072893").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S11 1	2	("6151403").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S11 2	2	("6134339").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S11 3	2	("6292574").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S11 4	2	("5432863").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18

EAST Search History

S11 5	1685	face near (detect\$4 or identif\$5 or recogni\$4) and imag\$3 near3 (rotat\$4 or orient\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S11 6	1303	face near (detect\$4 or identif\$5 or recogni\$4) and imag\$3 near3 (rotat\$4 or orient\$6) and pixel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S11 7	8	("4055833" "4449189" "4611347" "4754487" "4811408" "4975960" "4975969" "5012522").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/18 00:18
S11 8	4	("5375195" "5432864" "5465308" "5497430").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/18 00:18
S11 9	374	face near (detect\$4 or identif\$5 or recogni\$4) and (rotat\$4 or orient\$6) near4 (correct\$4 or adjust\$4 or chang\$3 or vary\$3) and pixel\$3 near4 (correct\$4 or adjust\$4 or chang\$3 or vary\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S12 0	2	("4975960" "5761329").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/18 00:18
S12 1	252	fac\$3 near (detect\$4 or identif\$5 or recogni\$4) and (orient\$6) near (correct\$4 or adjust\$4) and pixel\$3 near4 (correct\$4 or adjust\$4 or chang\$3 or vary\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S12 2	3573	(calculat\$3 or determin\$5 or deriv\$5 or obtain\$3 or correct\$4) near4 (fac\$4) near4 (orient\$4 or rotat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S12 3	467	(calculat\$3 or determin\$5 or deriv\$5 or obtain\$3 or correct\$4) near4 (fac\$4) near4 (orient\$4 or rotat\$4) and pixel\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S12 4	822	(calculat\$3 or determin\$5 or deriv\$5 or obtain\$3 or correct\$4) near4 (face\$2 or facial) same (orient\$4 or rotat\$4) and pixel\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18

EAST Search History

S12 5	937	(calculat\$3 or determin\$5 or deriv\$5 or obtain\$3 or correct\$4 or adjust\$4) near4 (face\$2 or facial) same (orient\$4 or rotat\$4) and pixel\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S12 6	1040	382/118.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S12 7	128	S125 and S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S12 8	255	(calculat\$3 or determin\$5 or deriv\$5 or obtain\$3 or correct\$4 or adjust\$4) near4 (face\$2 or facial) same (orient\$4 or rotat\$4) and pixel\$2 and (orient\$4 or rotat\$4) near4 (correct\$4 or adjust\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S12 9	2	("6151073").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:18
S13 0	0	ide near cable same dvd near player same mpeg same interface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:19
S13 1	35	cable same dvd near player same mpeg same interface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:19
S13 2	14	face near (track\$3) same ((in or within) near (camera\$ or (imag\$3 near device)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:19
S13 3	7	("20040179719" "20050105780" "20060008152" "6463163" "7082212" "7194114" "7227976").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/18 00:19

EAST Search History

S13 4	63	(face\$2 or object\$2 or lip\$2 or nos\$4) near (track\$3) same ((in or within) near (camera\$ or (imag\$3 near device)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:19
S13 5	7	(face\$2 or object\$2 or lip\$2 or nos\$4) near (track\$3) same ((in or within) near (thumbnail\$3 or (low near resolution)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:19
S13 6	28	(face\$2 or object\$2 or lip\$2 or nos\$4) near (track\$3) and ((in or within) near (thumbnail\$3 or (low near resolution)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:19
S13 7	23	("5060135" "5179421" "5268734" "5280530" "5349658" "5432597" "5434617" "5465144" "5471296" "5473369" "5517300" "5521634" "5523783" "5534917" "5561518" "5561519" "5570177" "5572317" "5598209" "5610653" "5706457" "5708845" "5867584").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/18 00:19
S13 8	18	("20020109782" "5138460" "5196629" "5251037" "5270756" "5602566" "5682197" "5689302" "5786804" "5808678" "5825350" "5861916" "5905525" "6069648" "6262769" "6411275" "6567068" "6597817").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/18 00:19
S13 9	4382	382/103,115-118.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:46
S14 0	76	(face\$2 or object\$2 or lip\$2 or nos\$4) near (track\$3) same (thumbnail\$3 or (low near resolution))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:51
S14 1	971	(face\$2 or object\$2 or lip\$2 or nos\$4 or person\$2 or human) near (track\$3) and (thumbnail\$3 or (low near resolution))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:53

EAST Search History

S14 2	4382	382/103,115-118.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:54
S14 3	113	S141 and S142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 00:54
S14 4	4580	348/61,77-78,143,152,155,158,207.99.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 01:15
S14 5	971	(face\$2 or object\$2 or lip\$2 or nos\$4 or person\$2 or human) near (track\$3) and (thumbnail\$3 or (low near resolution))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 01:16
S14 6	51	S144 and S145	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 01:16
S14 7	2169	(face\$2 or object\$2 or lip\$2 or nos\$4 or person\$2 or human) near4 (track\$3) and (thumbnail\$3 or (low near resolution))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 01:16
S14 8	64	S144 and S147	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 01:16
S14 9	0	eran near stienberg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 01:37

EAST Search History

S15 0	141	eran near steinberg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 01:37
S15 1	90	eran near steinberg and face	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 01:37
S15 2	89	eran near steinberg and face and pixel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 01:38
S15 3	31	eran near steinberg and face same (track\$3) and pixel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 01:38
S15 4	6	yury near prilutsky and face same (track\$3) and pixel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 01:51
S15 5	31	peter near corcoran and face same (track\$3) and pixel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 01:51
S15 6	0	petronel near bigloi and face same (track\$3) and pixel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 01:52
S15 7	0	petronel near bigloi and face and pixel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 01:52

EAST Search History

S15 8	64	petronel near bigioi and face and pixel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 01:52
S15 9	22	petronel near bigioi and face same (track\$3) and pixel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 01:52
S16 0	30	("5111231" "5305048" "4796043" "5051770" "5493409" "5966549" "6816611" "6792135" "4970663" "6246779" "4975969" "5008946" "5161204" "5331544" "5465308" "5715325" "5771307" "5850470" "5905807" "6108437" "6128398" "6173068" "6463163" "6529630" "6549641" "6959109" "7027621" "7043465" "7194114" "7227976").PN.	USPAT	OR	OFF	2008/08/18 02:48
S16 1	38	(camera and face and detect\$3 and track\$3 and pixel\$3 and low and resolution).clm.	US-PGPUB	OR	OFF	2008/08/18 02:49
S16 2	35	(camera and face and detect\$3 and track\$3 and pixel\$3 and low and resolution and adjust\$3).clm.	US-PGPUB	OR	OFF	2008/08/18 02:50